

Product datasheet for TP303515M

SDSL (NM_138432) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human serine dehydratase-like (SDSL), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC203515 protein sequence
Red=Cloning site **Green**=Tags(s)

MDGPVAEHAKQEPFHVWTPLESWALSQVAGMPVFLKCENVQPSGSKIRGIGHFCQEMAKKGCRLVCS
SGGNAGIAAAYAARKLGIPATIVLPESLQVQRLQGEAEVQLTGKVVDEANLRAQELAKRDGWENVP
PFDHPLIWKGHASLVQELKAVLRTPPGALVLAVGGGGLLAGVWAGLLEVGWQHVPIIAMETHGAHCFNAA
ITAGKLVLPDITSVAKSLGAKTVAARALECMQVCKIHSEVVEDTEAVSAVQQLLDDERMLVEPACGAAL
AAIYSGLLRRLQAEGCLPPSLTSVVVIVCGGNNINSRELQALKTHLGQV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 34.5 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_612441](#)

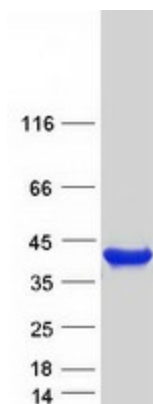
Locus ID: 113675



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UniProt ID:	Q96GA7 , A0A024RBL2
RefSeq Size:	1414
Cytogenetics:	12q24.13
RefSeq ORF:	987
Synonyms:	cSDH; SDH 2; SDS-RS1; TDH
Summary:	Has low serine dehydratase and threonine dehydratase activity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SDSL protein (Cat# [TP303515]). The protein was produced from HEK293T cells transfected with SDSL cDNA clone (Cat# [RC203515]) using MegaTran 2.0 (Cat# [TT210002]).